Minimum Time to Make Rope Colorful (View)

Alice has `n` balloons arranged on a rope. You are given a **0-indexed** string `colors` where `colors[i]` is the color of the ith balloon.

Alice wants the rope to be **colorful**. She does not want **two consecutive balloons** to be of the same color, so she asks Bob for help. Bob can remove some balloons from the rope to make it **colorful**. You are given a **0-indexed** integer array `neededTime` where `neededTime[i]` is the time (in seconds) that Bob needs to remove the ith balloon from the rope.

Return *the **minimum time** Bob needs to make the rope **colorful***.

Example 1:
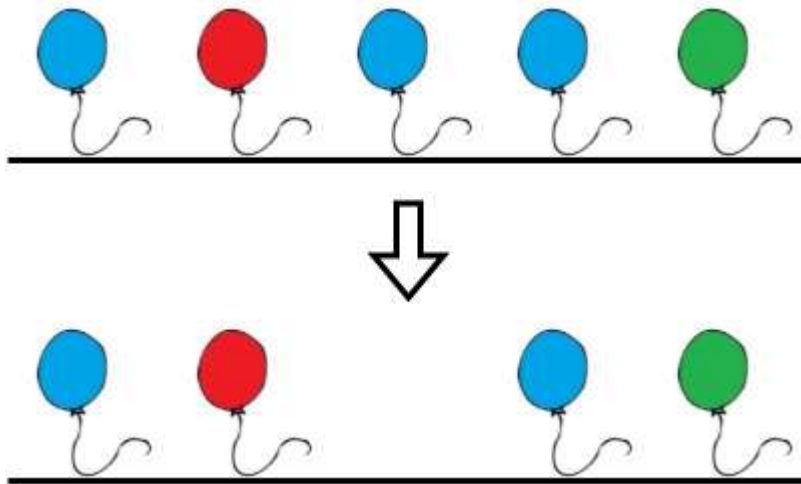

```
Input: colors = "abaac", neededTime = [1,2,3,4,5]

Output: 3

Explanation: In the above image, 'a' is blue, 'b' is red, and 'c' is green.

Bob can remove the blue balloon at index 2. This takes 3 seconds.

There are no longer two consecutive balloons of the same color. Total time = 3.
```
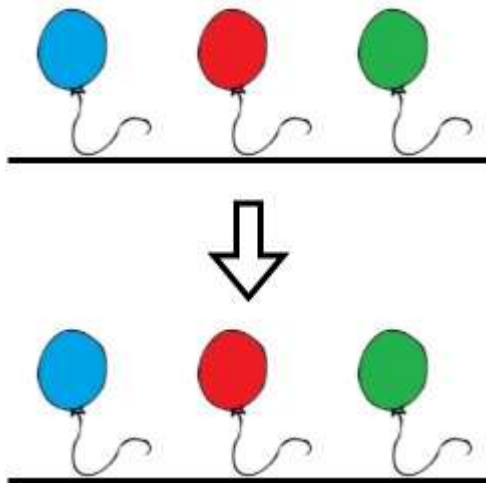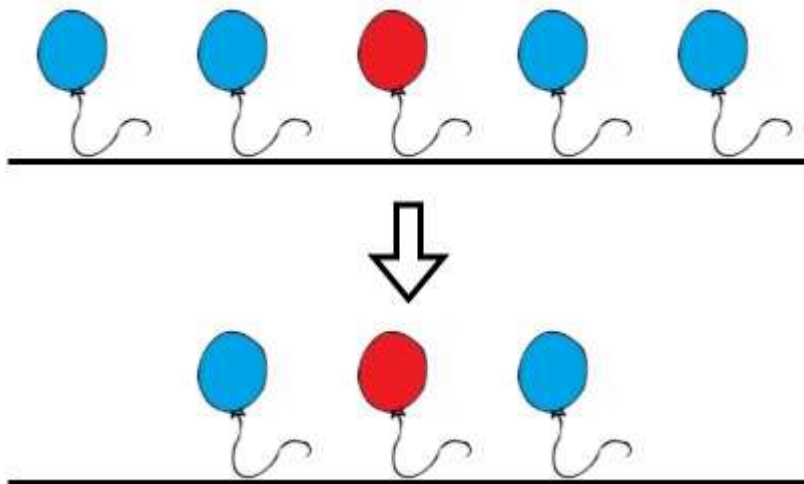
Example 2:

Input: colors = "abc", neededTime = [1,2,3]

Output: 0

Explanation: The rope is already colorful. Bob does not need to remove any balloons from the rope.

Example 3:

Input: colors = "aabaa", neededTime = [1,2,3,4,1]

Output: 2

Explanation: Bob will remove the ballons at indices 0 and 4. Each ballon takes 1 second to remove.

There are no longer two consecutive balloons of the same color. Total time = 1 + 1 = 2.

Constraints:

- `n == colors.length == neededTime.length`
- $1 <= n <= 10^5$
- $1 <= neededTime[i] <= 10^4$
- `colors` contains only lowercase English letters.